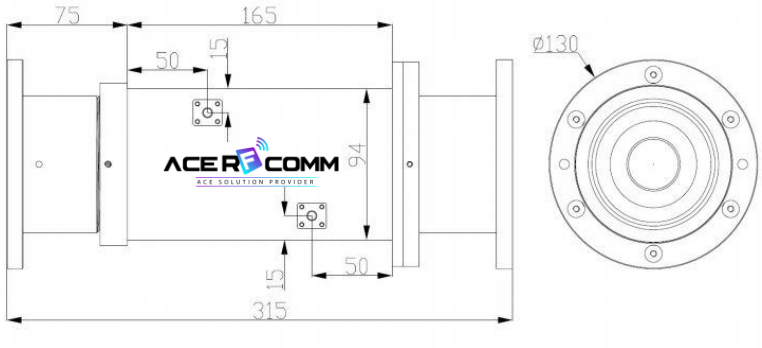
Directional Coupler, 3-1/8 EIA , 30MHz~100MHz, 25KW, 50dB, Dual

P.N. : H-M030.M100.50

Dimension



3D Image

Electrical & Environmental specification

Frequency Range	30MHz ~ 100MHz
Impedance	50 Ohm
Input Ave Power	25 KW
Coupling Value	50dB ±1.5
Directivity	> 15dB (30~65MHz) > 10 dB (65~100MHz)
V.S.W.R.	< 1.25 : 1 (Main line)
Insertion Loss	< 0.2 dB
Operating Temperature	-40℃ ~ 60 ℃

Material specification

Connector Type	3-1/8 EIA
Coupling port	SMA female
Shell	Aluminum
Dimension	About Ø130 * 315 mm
Weight	About 2Kg
RoHS	Complaint

Remark

1. The average input power must not exceed the rated power.
2. The coupler must be connected to a 50-ohm system, unused RF port need connect a standard 50-ohm load when testing.

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